

H.W. #20 CpE 100 Spring 2021

Show your work for credit (!) and put a box around each of your answers if possible!

1. Design, and simulate the operation of, a 3-bit column decoder (8 outputs) for a memory array. (5 points)
2. What is a DIMM and how is it used in your personal computer? What kind of memory (DRAM, SRAM, ROM, Flash?) is used on a DIMM? Why? (3 points)